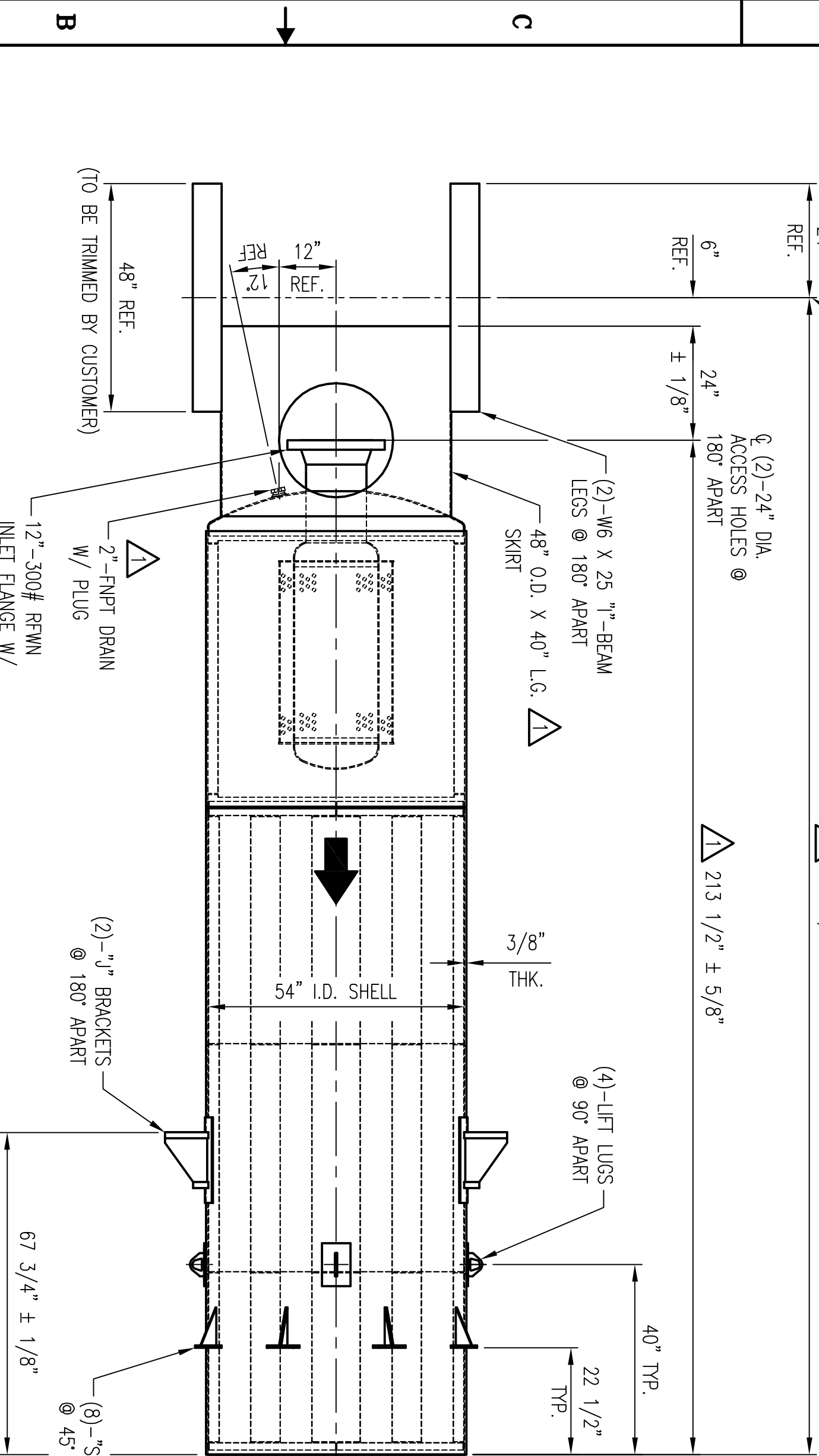


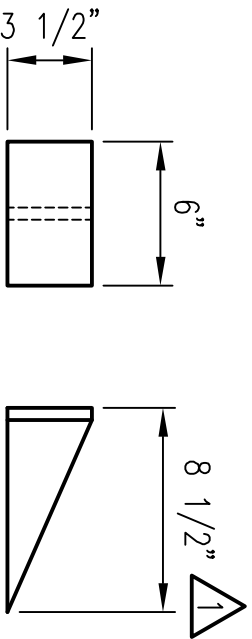
CERTIFIED BY: L. BLACKALL		DATE: 10/08/10	
REV.	REVISION DESCRIPTION	DATE	BY CK
1	-REV'D OAL FROM 263" -REV'D UNIT LENGTH FROM 233" -REV'D DRAIN FROM 1" -REV'D CHAIR HEIGHT FROM 8" -REV'D J-BRACKET B.C. FROM 64" -REV'D DESIGN INFO -REV'D MATERIALS OF CONST. -REV'D NOTE #4 FROM 2 COATS -REV'D SKIRT LENGTH FROM 48"	11/01/10	LBB/NFC

DESIGN PRESSURE / OPERATING PRESSURE	ATM
DESIGN TEMPERATURE / OPERATING TEMPERATURE	1000°F
MAX INLET DESIGN PRESSURE	60 PSIG
MAX INLET DESIGN TEMPERATURE	1100°F
MAX FLOW	50 PPS
APPLICABLE CUSTOMER SPEC'S: NASA DOC. SPECIFICATIONS FOR A VENT SILENCER	
NOTES:	
1. TOLERANCES: PER PMC-TOL-4	
2. BLAST: PER SSPC-SP-10	
3. PRIMER: ONE (1) COAT U.S. COATINGS ZINC GARD 1000 @ 2-4 MILS. DFT (COLOR: GREEN)	
4. FINISH: ONE (1) COATS HEAT GRIP 4200 @ 1.5 MILS. DFT. (COLOR: ALUMINUM)	
5. OUTSIDE INSPECTION REQUIRED: (NO)	
6. FLANGE DRILLING PER 300# ANSI B16.5 UNLESS OTHERWISE NOTED	
7. FLANGE BOLT HOLES STRADDLE NATURAL ϕ	
8. MARK: PO# NNC10VK48P	



ELEVATION VIEW

(SEE PLAN VIEW FOR TRUE ORIENTATION)



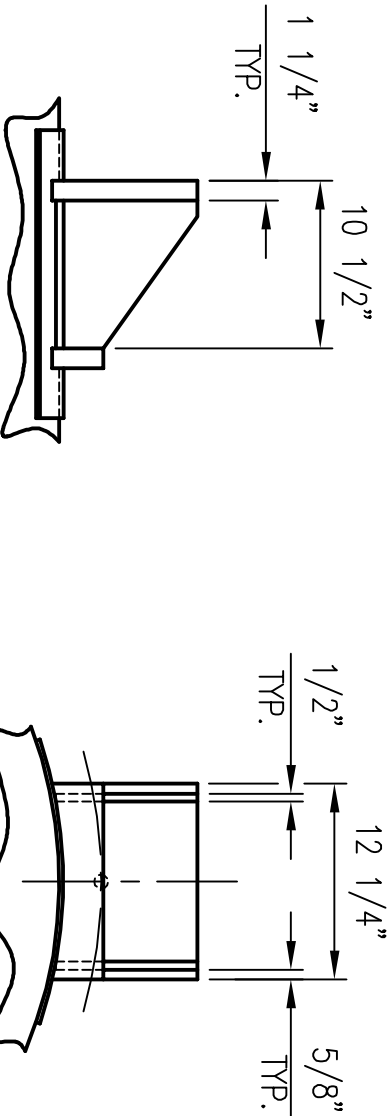
"SEATED CHAIR" DETAIL

EIGHT (8) REQUIRED

*SPITTER DRAWING	D259-0454-017-10
*PLENUM DRAWING	B258-1054-058-10
*BASE DRAWING	B258-0054-169-10
*DETAIL DRAWING	C57-4185-039-10
*BILL OF MATERIALS	57-4185-039-45
TITLE	NUMBER

REFERENCE DOCUMENTS (GENERAL)
(*)=PROPRIETARY/NOT SUBJECT TO CUSTOMER REVIEW

MPS/PQR: PMC6-1111, -1406, -3114, -7114



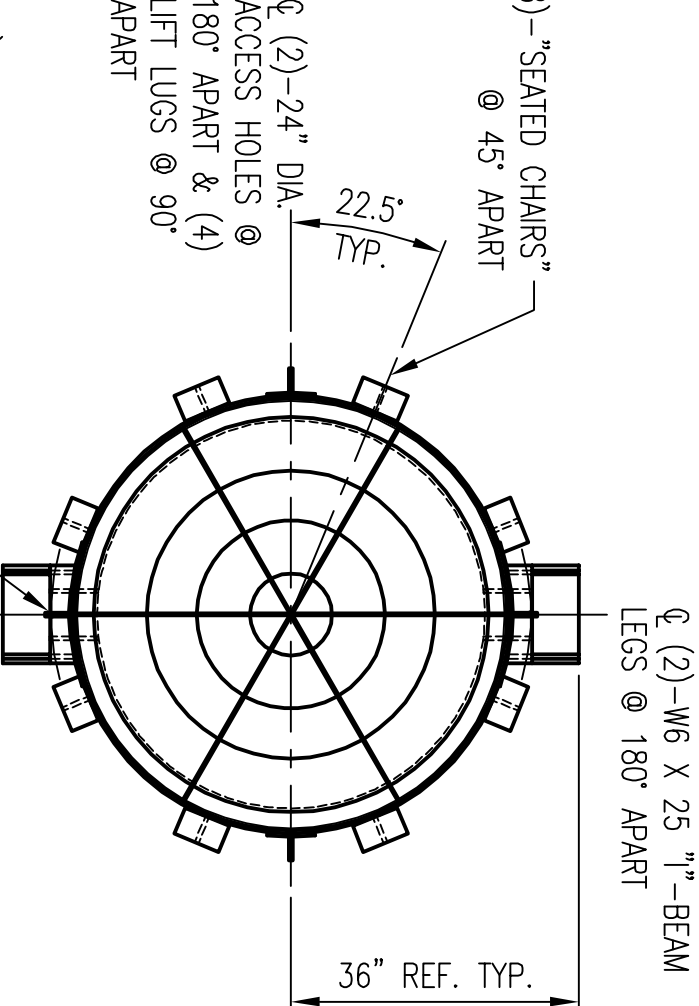
"J" BRACKET DETAIL

TWO (2) REQUIRED

INLET & INTERNALS	304 SS
PACK	MINERAL WOOL
EXTERNALS	CS
GENERAL MATERIALS OF CONSTRUCTION	

PLAN VIEW

(TRUE ORIENTATION)



UNIT QTY:	ONE (1)	ESTIMATED WEIGHT:	5494 LBS.
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CUSTOMER: NASA/ GLEN RESEARCH CENTER

PO#: NNC10VK48P

PROJECT: N/A

LOCATION: CLEVELAND, OH

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BURGESS-MANNING
MAKING ENERGY SAFE,
EFFICIENT AND CLEAN

SCALE: 1/2"=1'-0"	UNITS: IN.	DATE: 10/07/10	JOB NO.: 206269-1-1
DRN BY: NFC	CHK'D: LBB	APPVD: KAM	ENG. CONTACT: T. BAINBRIDGE
DOC NO: C57-4185-039-02	SIZE: C	SHEET: 1 OF 1	REV. 1